

# DRAFT - FOR DISCUSSION PURPOSES ONLY - May 10, 2011

## SUSTAINABLE WATER MANAGEMENT TECHNICAL SUBCOMMITTEE

### Draft Permit Review and Mitigation

Recognizing the need for:

- time to implement
- funding (i.e. Go With the Flow)
- other implementation tools

WMA PERMIT REVIEW TIERS	WMA REVIEW THRESHOLDS	FLOW LEVEL TO WHICH REVIEW TIER MAY APPLY	BIOLOGICAL CATEGORY 1 OR COLD WATER FISHERIES RESOURCE (CFR)	MITIGATION
Tier 1	No additional withdrawal request above baseline	August flow levels 1 through 5	If present, then do a Desktop Pumping Evaluation (DPE)	Conditions 1-8*
Tier 2	Withdrawal request is for: 1) withdrawal volume equal to or less than 5%** estimated unaffected Aug median flow and; 2) will not result in flow level change; and 3) will not result in biological category change	August flow levels 1, 2 and 3	If present, then consult with agencies (DEP, DFG, DCR) to establish mitigation options, including DPE	Conditions 1-8 *
				Immediately evaluate additional mitigation options
				Implement mitigation after first exceedence of baseline
Tier 3***	Withdrawal request is for: 1) greater than 5% of estimated unaffected August flow or; 2) would result in a change in flow level (up to flow level 3); or 3) would result in a change in biological category	August flow levels 1, 2 and 3	If present, then consult with agencies (DEP, DFG, DCR) to establish mitigation options, including DPE	Conditions 1-8*
				Conduct alternatives analysis-must demonstrate no feasible alternative (need to determine how to incorporate use of Water Metrics)
	any additional withdrawal request	August flow levels 4 and 5		Consult with agencies to evaluate mitigation options
				Implement mitigation options (need to determine how to incorporate use of Water Metrics)

\*Conditions 1 through 8 would include the following outdoor water use restrictions:

#### A) Level A Outdoor Watering Restrictions

For communities above 65rgpcd: 2 days/week calendar & 1 day/week streamflow trigger

For communities below 65rgpcd (at least 3 of 5 years): 7 days/week outside the hours of 9am- 5pm

For Cape/Islands: Groundwater trigger to be determined

For Reservoirs: Drought Management Plan with environmental considerations

\*\*For the purposes of this document, 5% was selected to distinguish large withdrawal requests from smaller withdrawal requests, the additional criteria illustrate that even small requests can cause impacts and result in a tier 3 review.

\*\*\* Could result in backsliding

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